

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	10/723,247
Filing Date	November 25, 2003
First Named Inventor	David Bar-Or
Art Unit	1656
Examiner Name	Samuel W. Liu
Attorney Docket Number	6134-82

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	3558770	01/26/71	Gordon et al.	
	2	3941763	03/02/76	Sarantakis	
	3	4454338	06/12/84	Fujii et al.	
	4	4612122	09/16/86	Ambrus et al.	
	5	4768824	09/06/88	Andonian	
	6	4798824	01/17/89	Belzer et al.	
	7	4847283	07/11/89	Harendza-Harinxma	
	8	4873230	10/10/89	Belzer et al.	
	9	4879283	11/07/89	Belzer et al.	
	10	5032374	07/16/91	Pastor et al.	
	11	5032384	07/16/91	Yeh et al.	
	12	5043183	08/27/91	Gershon et al.	
	13	5180578	01/19/93	Gaffar et al.	
	14	5186479	02/16/93	Flowers	
	15	5198220	03/30/93	Damani	
	16	5242910	09/07/93	Damanj	
	17	5289479	02/22/94	Oka et al.	
	18	5298237	03/29/94	Fine	
	19	5302375	04/12/94	Visclo	
	20	5312626	05/17/94	Gergely et al.	
	21	5328682	07/12/94	Pullen et al.	
	22	5407664	04/18/95	Konopa	
	23	5466437	11/14/95	Gaffar et al.	
	24	5476647	12/19/95	Chow et al.	
	25	5514536	05/07/96	Taylor	
	26	5622699	04/22/97	Ruolahti et al.	
	27	5622984	04/22/97	Nakai et al.	
	28	5707610	01/13/98	Ibsen et al.	
	29	5709873	01/20/98	Bar-Shalom et al.	
	30	5710172	01/20/98	Kukreja et al.	

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31	5738840	04/14/98	Richter	
32	5753227	05/19/98	Strahilevitz	
33	5785887	07/28/98	Steltenkamp et al.	
34	5786335	07/28/98	Cody et al.	
35	5817295	10/06/98	Chaudhari et al.	
36	5855872	01/05/99	Libin	
37	5858332	01/12/99	Jensen et al.	
38	5858408	01/12/99	Sotani et al.	
39	5861156	01/19/99	George et al.	
40	5863202	01/26/99	Fontenot et al.	
41	5869095	02/09/99	Gergely et al.	
42	5876701	03/02/99	Wong et al.	
43	5891453	04/06/99	Sagel et al.	
44	5906811	05/25/99	Hersh	
45	5916548	06/29/99	Hutchins et al.	
46	5922307	07/13/99	Montgomery	
47	5932191	08/03/99	Chevallier et al.	
48	5932193	08/03/99	Lopez et al.	
49	5942254	08/24/99	Mukerji et al.	
50	5951966	09/14/99	Wang	
51	5967155	10/19/99	Marcon	
52	5972366	10/26/99	Haynes et al.	
53	5976507	11/02/99	Wong et al.	
54	5980249	11/09/99	Fontenot et al.	
55	6026829	02/22/00	Mitha et al.	
56	6039946	03/21/00	Strahilevitz	
57	6045780	04/04/00	Bixler et al.	
58	6060078	05/09/00	Lee	
59	6066673	05/23/00	McIver et al.	
60	6071412	06/06/00	Ambrus et al.	
61	6080481	06/27/00	Ochs et al.	
62	6102050	08/15/00	Marcon	
63	6146661	11/14/00	Hoshino	
64	6197331	03/06/01	Lerner et al.	
65	6228347	05/08/01	Hersh	
66	6251372	06/26/01	Witt et al.	

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67	6264623	07/24/01	Strahilevitz	
68	6270781	08/07/01	Gehlsen	
69	6296832	10/02/01	Ruoslahti et al.	
70	6296868	10/02/01	Valentine et al.	
71	6322773	11/27/01	Montgomery	
72	6350438	02/26/02	Witt et al.	
73	6383790	05/07/02	Shokat	
74	6403633	06/11/02	Illig et al.	
75	6419906	07/16/02	Xu et al.	
76	6471991	10/29/02	Robinson et al.	
77	6610651	08/26/03	Ruoslahti et al.	
78	6555543	04/29/03	Bar-Or	
79	2003/0156111	08/21/03	Bar-Or	
80	2001/0025044	09/27/01	Salituro et al.	
81	2003/0130185	07/10/03	Bar-Or	
82	60/413694		Bar-Or (9/25/02)	
83	09/678202		Bar-Or (9/29/00)	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ ; Number ⁴ ; Kind Code ⁵ (if known)	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	84	EP 471396	02/19/92	Unilever NV		
	85	EP 752833	01/15/97	Fontenot		(believed to correspond to WO 95/24872 disclosed herein)
	86	WO 00/06291	02/10/00	Hemex Inc.		

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87	WO 00/66198	11/09/00	Hemex Inc.		
88	WO 01/25265	04/12/01	Bar-Or		
89	WO 01/89463	11/29/01	Colgate Palmolive Co.		
90	WO 02/07695	01/31/02	Colgate Palmolive Co.		
91	WO 02/11676	02/14/02	DMI Biosciences Inc		
92	WO 02/13775	02/21/02	Big Bear Bio Inc		
93	WO 02/64620	08/22/02	DMI Biosciences Inc		
94	WO 2003/043518	05/30/03	DMI Biosciences Inc		
95	WO 84/04453	11/22/84	Andersson A E Bror		
96	WO 95/24872	09/21/95	Fonetnot		
97	WO 95/32707	12/07/95	Aktionerhoe Obschestvo Zakryt		(translated abstract)
98	WO 96/08232	03/21/96	Procter & Gamble		
99	WO 98/35551	08/20/98	LXR Biotechnology Inc		
100	WO 99/02137	01/21/99	Gergely Gerhard		(translated abstract)
101	WO 99/37236	07/29/99	Ultradent Products Inc		

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OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)		
Examiner Initials*	Cite No. ¹	
	102	Aitken, "Protein Consensus Sequence Motifs", Mol. Biotechnol., 12:241-53 (1999)
	103	ALUKO et al. "Characterization of oil-in-water emulsions stabilized by hen's egg yolk granule", Food Hydrocolloids 12 (1998) 203-210
	104	CHURCH et al., FEBS Letters, 237:26-30 (1988)
	105	GILL et al., "Assay of Cyclic Nucleotide-Dependent Protein Kinases", Advances in Cyclic Nucleotide Research, Vol. 10, pages 93-106, (1979)
	106	Gln-Ala, see NCBI Sequence Viewer (2008, updated) http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=protein&id=212879 , page 1
	107	GOULAS et al., "Oligophosphopeptides of Varied Structural Complexity Derived from the Egg Phosphoprotein, Phosvitin", Journal of Protein Chemistry, Vol. 15, No. 1, (1996)
	108	LOSSO and NAKAI, Egg Uses and Processing Technologies: New Developments, pages 150-157 (Sim and Nakai, eds., Cab International, Oxon, UK, (1994)
	109	PDR Medical Dictionary, page 799 (1st ed. 1995)
	110	PhosphoBase v. 2.0: A Database of Phosphorylation Sites, 2003, 1 page, http://web.archive.org/web/20030801115813/http://www.cbs.dtu.dk/databases/PhosphoBase/ (Original website http://www.cbs.dtu.dk/databases/PhosphoBase/)
	111	Reimerdes and Klostermeyer, "Determination of Proteolytic Activities on Casein Substrates", in Methods in Enzymology, Volume 45, pages 26-28 (1976)

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